| L Number | Hits | Search Text   | DB                     | Time stamp                           |
|----------|------|---|------------------------|--------------------------------------|
| 1-       | 1302 | ((438/462) or (438/464)).CCLS.  | USPAT;                 | 2003/03/24 14:38                     |
|          |      |   | US-PGPUB;              |                                      |
|          |      |   | EPO; JPO;              |                                      |
|          |      |   | DERWENT;               |                                      |
| 1        |      |   | IBM_TDB                |                                      |
| -        | 1217 | (((438/462) or (438/464)).CCLS.) and @ad<=20010308  | USPAT;                 | 2002/12/10 08:28                     |
|          |      |   | US-PGPUB;              |                                      |
|          |      |   | EPO; JPO;              |                                      |
|          |      |   | DERWENT;               |                                      |
|          | 249  | (((((438/462) or (438/464)).CCLS.) and @ad<=20010308) and   | IBM_TDB<br>USPAT;      | 2002/12/10 08:28                     |
| 1-       | 249  | align\$3  | US-PGPUB:              | 2002/12/10 00.20                     |
|          |      | angriyo   | EPO; JPO;              |                                      |
|          |      |   | DERWENT;               |                                      |
|          |      |   | IBM TDB                |                                      |
| 1-       | 79   | ((((((438/462) or (438/464)).CCLS.) and @ad<=20010308) and  | USPAT;                 | 2002/12/10 08:29                     |
| 1        |      | align\$3) and scribe  | US-PGPUB;              |                                      |
|          |      |   | EPO; JPO;              |                                      |
|          |      |   | DERWENT;               |                                      |
| 1        |      |   | IBM_TDB                |                                      |
| 1- 1     | 9    | ((((((438/462) or (438/464)).CCLS.) and @ad<=20010308) and  | USPAT;                 | 2002/12/10 08:29                     |
|          |      | align\$3) and scribe) and intersect   | US-PGPUB;              |                                      |
|          |      |   | EPO; JPO;<br>DERWENT;  |                                      |
|          | 4 11 |   | IBM TDB                |                                      |
|          | 17   | (((((((438/462) or (438/464)).CCLS.) and @ad<=20010308) and   | USPAT;                 | 2002/12/10 08:29                     |
|          | ''   | align\$3) and scribe) and intersect\$3  | US-PGPUB:              | 2002/12/10 00:25                     |
|          |      | angripo) and scribe) and intersection   | EPO; JPO;              |                                      |
|          |      |   | DERWENT;               |                                      |
|          |      |   | IBM_TDB                |                                      |
| - 1      | 11   | ("3887996"   "4229732"   "4943750"   "5196378"   "5362681"  | USPAT                  | 2002/12/10 08:31                     |
| 1 1 1    |      | "5427975"   "5710065"   "5920769"   "5923053"   "5981314"   |                        |                                      |
| 1        |      | "6083811").PN.  |                        |                                      |
| -        | 46   | 5362681.URPN.   | USPAT                  | 2002/12/10 08:33                     |
| -        | 5    | ("3537169"   "4138304"   "4522679"   "4915565"  | USPAT                  | 2002/12/10 08:37                     |
|          | 40   | "5171717").PN.  | LICDAT                 | 00004040 00-20                       |
| -        | 42   | 4138304.URPN.   | USPAT<br>USPAT         | 2002/12/10 08:38<br>2002/12/10 08:39 |
| 1-       | 14   | ("5237199"   "5362681"   "5843831"   "5899729"   "5917237"  <br>  "5923995"   "5943587"   "5972234"   "5981314"   "6004405" | USPAT                  | 2002/12/10 06.39                     |
|          |      | "6066513"   "6068954"   "6080635"   "6087202").PN.  |                        |                                      |
| 1_       | 2    | 6068954.URPN.   | USPAT                  | 2002/12/10 08:40                     |
| -        | 2    | ("5656182"   "5879842").PN.   | USPAT                  | 2002/12/10 08:40                     |
| 1-       | ō    | align\$3 with drill\$3 with intersect\$3 with scribe  | USPAT;                 | 2002/12/10 08:48                     |
|          |      |   | US-PGPUB;              |                                      |
|          |      |   | EPO; JPO;              |                                      |
|          |      |   | DERWENT;               |                                      |
|          | ,    |   | IBM_TDB                | 00004040 00 40                       |
| 1-       | 162  | align\$3 with drill\$3 with intersect\$3  | USPAT;                 | 2002/12/10 08:48                     |
|          |      |   | US-PGPUB;<br>EPO; JPO; |                                      |
|          |      |   | DERWENT;               |                                      |
|          |      |   | IBM TDB                |                                      |
| -        | 0    | (align\$3 with drill\$3 with intersect\$3) and ((438/\$)  | USPAT;                 | 2002/12/10 08:50                     |
|          | 9    | (257/\$)).ccls.   | US-PGPUB;              |                                      |
|          |      | .,,   | EPO; JPO;              |                                      |
|          |      |   | DERWENT;               |                                      |
|          |      |   | IBM_TDB                |                                      |
| -        | 1846 | (((438/\$) (257/\$)).ccls.) and (alignment with mark)   | USPAT;                 | 2002/12/10 08:51                     |
|          |      |   | US-PGPUB;              |                                      |
|          |      |   | EPO; JPO;              |                                      |
|          |      |   | DERWENT;               |                                      |
| L        |      |   | IBM_TDB                |                                      |

| ,   |       |   |                        |                                      |
|-----|-------|---|------------------------|--------------------------------------|
| -   | 47    | ((((438/\$) (257/\$)).ccls.) and (alignment with mark)) and drill\$3  | USPAT;                 | 2002/12/10 08:58                     |
|     |       |   | US-PGPUB;              | :                                    |
|     |       |   | EPO; JPO;              |                                      |
|     |       |   | DERWENT;               |                                      |
|     | 40-44 |   | IBM_TDB                |                                      |
| -   | 12741 | (glenn or hollaway or webster).inv.   | USPAT;                 | 2002/12/10 08:59                     |
|     |       |   | US-PGPUB;              |                                      |
|     |       |   | EPO; JPO;              |                                      |
|     |       |   | DERWENT;               |                                      |
|     | 75    | ((glenn or hollaway or webster).inv.) and amkor.as.   | IBM_TDB<br>USPAT;      | 2002/12/10 08:59                     |
| -   | /3    | ((glefill of flollaway of webster).liv.) and anikor.as.   | US-PGPUB;              | 2002/12/10 00.39                     |
|     |       |   | EPO; JPO;              |                                      |
|     |       |   | DERWENT;               |                                      |
|     |       |   | IBM_TDB                |                                      |
| _   | 67    | (((glenn or hollaway or webster).inv.) and amkor.as.) and   | USPAT;                 | 2002/12/10 09:28                     |
|     |       | @ad<=20010308   | US-PGPUB;              |                                      |
|     |       |   | EPO; JPO;              |                                      |
|     |       |   | DERWENT;               |                                      |
|     |       |   | IBM_TDB                |                                      |
| -   | 0     | 6309943.URPN.   | USPAT                  | 2002/12/10 09:06                     |
| -   | 14    | ("5237199"   "5362681"   "5843831"   "5899729"   "5917237"  | USPAT                  | 2002/12/10 09:06                     |
|     |       | "5923995"   "5943587"   "5972234"   "5981314"   "6004405"   |                        |                                      |
|     |       | "6066513"   "6068954"   "6080635"   "6087202").PN.  |                        |                                      |
| -   | 1478  | (alignment with hole) and (438/\$).ccls.  | USPAT;                 | 2002/12/10 09:29                     |
|     |       |   | US-PGPUB;              |                                      |
|     |       |   | EPO; JPO;              |                                      |
|     |       |   | DERWENT;               |                                      |
|     |       | ((a))   | IBM_TDB                | 2000/40/40 00:20                     |
| - 1 | 55    | ((alignment with hole) and (438/\$).ccls.) and scribe   | USPAT;                 | 2002/12/10 09:29                     |
|     |       |   | US-PGPUB;<br>EPO; JPO; |                                      |
| i   |       |   | DERWENT;               |                                      |
| ì   |       |   | IBM_TDB                |                                      |
| _   | 51    | (((alignment with hole) and (438/\$).ccls.) and scribe) and   | USPAT;                 | 2002/12/10 09:29                     |
| i   |       | @ad<=20010308   | US-PGPUB;              | 1002.12.10                           |
|     | !     |   | EPO; JPO;              |                                      |
|     |       |   | DERWENT;               |                                      |
|     | P 3   |   | IBM_TDB                |                                      |
| -   | 18    | 5888884.URPN.   | USPAT                  | 2002/12/10 09:40                     |
| -   | 16    | ("4301470"   "4752898"   "4819167"   "4914601"   "5362681"  | USPAT                  | 2002/12/10 10:08                     |
|     |       | "5513948"   "5696835"   "5706201"   "5822213"   "5825913"   |                        |                                      |
|     |       | "5870488"   "5915231"   "5933351"   "5946408"   "5946409"   |                        |                                      |
|     |       | "6028664").PN.  |                        | 00004040 10 11                       |
| -   | 2     | ("5656182"   "5879842").PN.   | USPAT                  | 2002/12/10 10:11                     |
| - 1 | 2     | ("5656182"   "5879842").PN.   | USPAT                  | 2002/12/10 10:19                     |
| 1   | 2     | 6068954.URPN.   | USPAT<br>USPAT         | 2002/12/10 10:19<br>2002/12/10 10:24 |
| -   | 14    | ("5237199"   "5362681"   "5843831"   "5899729"   "5917237"  <br>"5923995"   "5943587"   "5972234"   "5981314"   "6004405" | JOPAI                  | 2002/12/10 10.24                     |
|     |       | "6066513"   "6068954"   "6080635"   "6087202").PN.  |                        |                                      |
|     | 13    | 6087202.URPN.   | USPAT                  | 2002/12/10 10:26                     |
| _   | 49    | ("2762954"   "2865082"   "3664389"   "3688815"   "3691707"  | USPAT                  | 2002/12/10 10:27                     |
|     | 7.5   | "3795164"   "3892156"   "3961547"   "4006656"   "4102227"   | 30.7.1                 |                                      |
|     |       | "4138304"   "4150912"   "4246595"   "4259886"   "4287256"   |                        |                                      |
|     |       | "4287798"   "4343662"   "4356374"   "4358978"   "4451972"   |                        |                                      |
|     |       | "4513544"   "4633847"   "4688540"   "4705016"   "4804641"   |                        |                                      |
|     |       | "4903437"   "4937653"   "4971021"   "5046392"   "5059899"   |                        |                                      |
| !   |       | "5128282"   "5259149"   "5316559"   "5323150"   "5326428"   |                        |                                      |
|     |       | "5362681"   "5373834"   "5458034"   "5461008"   "5468541"   |                        |                                      |
|     |       | "5521125"   "5579671"   "5580831"   "5851845"   "5907984"   |                        |                                      |
|     |       | "6087202"   "6117707"   "6119675"   "6130478").PN.  | LICEAT                 | 00004045 45 55                       |
| -   | 2     | ("5656182"   "5879842").PN.   | USPAT                  | 2002/12/10 10:29                     |
| -   | 7     | 5879842.URPN.<br>//5666182" L "5870842"\ DN   | USPAT<br>USPAT         | 2002/12/10 10:29<br>2002/12/10 10:31 |
| _   | 2 4   | ("5656182"   "5879842").PN.<br>("5601957"   "5656182"   "5879842"   "5925937").PN.  | USPAT                  | 2002/12/10 10:31                     |
| L   | 4     | ( 000 1001   0000 102   0010042   0020001 ).FN.   | 1 301 A1               | 2002/12/10 10.32                     |

|        |         |   | T                      |                                      |
|--------|---------|---|------------------------|--------------------------------------|
| -      | 1590    | ((438/458) or (438/462) or (438/463) or (438/464)).CCLS.  | USPAT;<br>US-PGPUB;    | 2002/12/10 11:20                     |
|        |         |   | EPO; JPO;<br>DERWENT;  |                                      |
|        |         |   | IBM_TDB                |                                      |
| -      | 6       | (((438/458) or (438/462) or (438/463) or (438/464)).CCLS.)  | USPAT;                 | 2002/12/10 11:25                     |
|        |         | and (intersection with scribe)  | US-PGPUB;              |                                      |
|        |         |   | EPO; JPO;              |                                      |
|        |         |   | DERWENT;<br>IBM_TDB    |                                      |
| _      | 65      | 5047711.URPN.   | USPAT                  | 2002/12/10 11:24                     |
| -      | 3       | (((438/458) or (438/462) or (438/463) or (438/464)).CCLS.)  | USPAT;                 | 2002/12/10 11:41                     |
| !<br>! | +       | and (mark with intersection)  | US-PGPUB;              |                                      |
|        |         |   | EPO; JPO;              |                                      |
|        |         |   | DERWENT;<br>IBM_TDB    |                                      |
| _      | 3       | ("5430325"   "5960286"   "6207473").PN.   | USPAT                  | 2002/12/10 11:29                     |
| -      | 4       | 6207473.URPN.   | USPAT                  | 2002/12/10 11:29                     |
| -      | 4       | ("5270253"   "5414297"   "5546279"   "5899729").PN.   | USPAT                  | 2002/12/10 11:30                     |
| -      | 0       | 6303470.URPN.   | USPAT                  | 2002/12/10 11:30                     |
| -      | 1128    | ((438/113) or (438/460) or (438/462)).CCLS.   | USPAT;<br>US-PGPUB;    | 2002/12/10 11:41                     |
|        |         |   | EPO; JPO;              |                                      |
|        |         |   | DERWENT;               |                                      |
|        |         |   | IBM_TDB                |                                      |
| -      | 3       | (((438/113) or (438/460) or (438/462)).CCLS.) and (mark with  | USPAT;                 | 2002/12/10 11:42                     |
|        |         | intersection)   | US-PGPUB;<br>EPO; JPO; |                                      |
|        |         |   | DERWENT;               |                                      |
|        |         |   | IBM_TDB                |                                      |
| -      | 243     | (((438/113) or (438/460) or (438/462)).CCLS.) and (scribe   | USPAT;                 | 2002/12/11 13:02                     |
|        |         | withintersection)   | US-PGPUB;              |                                      |
|        |         |   | EPO; JPO;<br>DERWENT;  |                                      |
| i      | i i     |   | IBM TDB                | İ                                    |
| _      | 9       | (((438/113) or (438/460) or (438/462)).CCLS.) and (scribe with  | USPAT;                 | 2002/12/10 13:41                     |
|        |         | intersection)   | US-PGPUB;              |                                      |
|        |         |   | EPO; JPO;              |                                      |
|        |         |   | DERWENT;<br>IBM_TDB    |                                      |
| _      | 13      | ("3654000"   "4681656"   "5266528"   "5393706"   "5547906"  | USPAT                  | 2002/12/10 11:43                     |
|        |         | "5597767"   "5786266"   "5814532"   "5824177"   "5837378"   |                        |                                      |
|        |         | "5851928"   "5952679"   "6025639").PN.  |                        |                                      |
| -      | 2       | ("5266511"   "5468664").PN.   | USPAT                  | 2002/12/10 11:55<br>2002/12/10 11:55 |
| _      | 1<br>45 | 6030880.URPN.<br>  ("4918374"   "5004340"   "5060371"   "5150041"   "5326428"   | USPAT<br>USPAT         | 2002/12/10 11:55                     |
| -      | 45      | "5419807"   "5478779"   "5483741"   "5508629"   "5539676"   | 001711                 | 2002/12/10 11:00                     |
|        |         | "5556808"   "5559444"   "5592736"   "5599464"   "5632908"   |                        |                                      |
|        | 1       | "5633122"   "5640101"   "5642056"   "5643835"   "5656943"   |                        |                                      |
|        |         | "5678301"   "5686317"   "5781022"   "5861759"   "5869974"  <br>  "5894161"   "5915755"   "5952840"   "6030880"   "6048750"  |                        |                                      |
|        |         | 5894161   5915755   5952640   6030660   6046750  <br>  "6060891"   "6072321"   "6078186"   "6096155"   "6107109"            |                        |                                      |
|        |         | "6130148"   "6181144"   "6211960"   "6218848"   "6239590"   |                        |                                      |
| 1      |         | "6246250"   "6261854"   "6275052"   "6294837"   |                        |                                      |
|        |         | "6300786").PN.  | LICDAT                 | 2002/42/44 42:00                     |
| -      | 66      | (((438/113) or (438/460) or (438/462)).CCLS.) and (intersection)  | USPAT;<br>US-PGPUB;    | 2002/12/11 12:09                     |
|        |         | (intersection)  | EPO; JPO;              |                                      |
|        |         |   | DERWENT;               |                                      |
|        |         |   | IBM_TDB                | 0000140140 10 15                     |
| -      | 13      | ("3654000"   "4681656"   "5266528"   "5393706"   "5547906"  <br>  "5597767"   "5786266"   "5814532"   "5824177"   "5837378" | USPAT                  | 2002/12/10 13:42                     |
|        |         | "5851928"   "5952679"   "6025639").PN.  | 1 [9]                  |                                      |
|        | 19.1    | 000.020   00020,0   0020000 / 14.   | L                      | I.,                                  |

|     | 10   | (///00/// ()  | USPAT;    | 2002/12/10 13:45 |
|-----|------|---|-----------|------------------|
| -   | 10   | (((438/113) or (438/460) or (438/462)).CCLS.) and (saw with                     | US-PGPUB; | 2002/12/10 13:43 |
|     |      | lane)   | EPO; JPO; |                  |
|     | İ    |   | DERWENT;  |                  |
|     |      |   | IBM TDB   |                  |
|     | 3    | ("5430325"   "5960286"   "6207473").PN.   | USPAT     | 2002/12/11 12:06 |
| -   |      | ("5270253"   "5414297"   "5546279"   "5899729").PN.                             | USPAT     | 2002/12/11 12:06 |
| -   | 4 4  | ( 5270253   5414297   5546279   5633723 ).1 N.<br>  6207473.URPN.               | USPAT     | 2002/12/11 12:07 |
| -   | 3    | ("5430325"   "5960286"   "6207473").PN.   | USPAT     | 2002/12/11 12:08 |
| -   | 1    | 6303470.URPN.   | USPAT     | 2002/12/11 12:08 |
| 1 - | 0    | (alignment with mark) with sawing and drill\$3                                  | USPAT;    | 2002/12/11 12:09 |
| -   | 0    | (alignment with mark) with sawing and drill\$5                                  | US-PGPUB: | 2002/12/11 12:00 |
|     |      |   | EPO; JPO; |                  |
|     |      |   | DERWENT   |                  |
| 1   |      |   | IBM_TDB   |                  |
| _   | 9    | (alignment with mark) with sawing   | USPAT;    | 2002/12/11 12:13 |
| _   |      | (alignment with mark) with caving   | US-PGPUB; |                  |
|     |      |   | EPO; JPO; |                  |
|     |      |   | DERWENT;  |                  |
|     |      |   | IBM_TDB   |                  |
|     | 8    | ("4328553"   "4780615"   "4791302"   "5274575"   "5686171"                      | USPAT     | 2002/12/11 12:12 |
| 1   |      | "5851848"   "5917935"   "6154561").PN.  |           |                  |
|     | 9    |   | USPAT     | 2002/12/11 12:13 |
|     | 7021 | (alignment with mark) and semiconductor   | USPAT;    | 2002/12/11 12:14 |
|     | 7021 | (angliment with many and componed   | US-PGPUB: |                  |
|     |      |   | EPO; JPO; |                  |
|     |      |   | DERWENT;  |                  |
|     |      |   | IBM_TDB   |                  |
| 1-  | 17   | ((alignment with mark) and semiconductor) and scribe with                       | USPAT;    | 2002/12/11 12:15 |
|     |      | intersection  | US-PGPUB; |                  |
|     |      |   | EPO; JPO; |                  |
| 1   |      |   | DERWENT;  |                  |
|     |      |   | IBM_TDB   |                  |
| -   | 9    | ("5081796"   "5433651"   "5672091"   "5730642"   "5738562"                      | USPAT     | 2002/12/11 12:18 |
|     |      | "5823853"   "5838447"   "5910846"   "5964643").PN                               |           |                  |
| -   | 3    | ("5695897"   "5837404"   "5868560").PN.   | USPAT     | 2002/12/11 12:19 |
| -   | 1    | 6071656.URPN.   | USPAT     | 2002/12/11 12:19 |
| -   | 3    | ("6071656"   "6239031"   "6239858").PN.   | USPAT     | 2002/12/11 12:19 |
| -   | 23   | ("4783695"   "4835704"   "4836435"   "4878991"   "4897153"                      | USPAT     | 2002/12/11 12:20 |
|     |      | "4930216"   "4933042"   "4984358"   "5094709"   "5118027"                       |           |                  |
|     |      | "5161093"   "5200810"   "5239191"   "5324687"   "5352629"                       |           |                  |
|     |      | "5353195"   "5353498"   "5366906"   "5455459"   "5492586"                       |           |                  |
| :   |      | "5497033"   "5546654"   "5703400").PN.  |           | 000040444004     |
| 1 - | 18   | 588884.URPN.  | USPAT     | 2002/12/11 12:21 |
| -   | 11   | ("3887996"   "4229732"   "4943750"   "5196378"   "5362681"                      | USPAT     | 2002/12/11 12:22 |
|     | 1    | "5427975"   "5710065"   "5920769"   "5923053"   "5981314"                       |           |                  |
|     |      | "6083811").PN.  | LICDAT    | 2002/42/44 42:22 |
| -   | 14   | ("5237199"   "5362681"   "5843831"   "5899729"   "5917237"                      | USPAT     | 2002/12/11 12:23 |
|     |      | "5923995"   "5943587"   "5972234"   "5981314"   "6004405"                       |           |                  |
|     |      | "6066513"   "6068954"   "6080635"   "6087202").PN                               | LICOAT    | 2002/12/11 12:23 |
| -   | 46   |   | USPAT     | 2002/12/11 12:27 |
| 1 - | 3    | 5933351.URPN.   | USPAT     | 2002/12/11 12:28 |
| :   | 8    | ("4819167"   "5452521"   "5483138"   "5655060"   "5706201"                      | USFAI     | 2002112111 12.20 |
| l l | •    | "5933351"   "5980088"   "5980194").PN.  | USPAT     | 2002/12/11 12:59 |
| -   | 5    | ("5270260"   "5362681").PN.<br>  ("3537169"   "4138304"   "4522679"   "4915565" | USPAT     | 2002/12/11 12:59 |
| -   | 5    | (3537169   4138304   4522679   4913303  <br>  "5171717").PN                     | JO. A1    |                  |
|     | 11   | 5641714.URPN.   | USPAT     | 2002/12/11 12:59 |
| -   | 11 5 | 5641714.0KFN.<br>  ("4914601"   "4972311"   "5355212"   "5362681"               | USPAT     | 2002/12/11 13:01 |
| -   | )    | ( 4914601   4972311   5355212   5362661  <br>  "5798947").PN.                   | 33.70     |                  |
|     | 9    | (((438/113) or (438/460) or (438/462)).CCLS.) and (scribe with                  | USPAT;    | 2002/12/11 13:02 |
| _   | 9    | intersection)   | US-PGPUB: |                  |
|     |      | THE SOCIOTY   | EPO; JPO; |                  |
| 1   | 1    |   | DERWENT;  |                  |
| 1   | i    |   | IBM_TDB   | 1                |
| L   |      |   |           | <u> </u>         |

| -        | 0     | (soi box (silicon adj on adj insulator) (buried adj oxide)) with (fet (field adj effect adj transistor))   | USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2002/12/11 13:40                  |
|----------|-------|--|----------------------------------|-----------------------------------|
| i        | 1     |  | DERWENT;                         |                                   |
|          |       |  | IBM_TDB                          |                                   |
| -        | 3897  | ((438/110) or (438/113) or (438/460) or (438/462) or (438/464)   | USPAT;                           | 2003/03/25 12:50                  |
|          |       | or (438/401) or (438/975) or (438/for.435) or (257/795)).CCLS.   | US-PGPUB;                        |                                   |
|          |       |  | EPO; JPO;                        |                                   |
|          |       |  | DERWENT;                         |                                   |
|          | 40    | (((420(440) (420(442) (420(460) (420(462)  | IBM_TDB<br>USPAT:                | 2003/03/24 14:45                  |
| -        | 10    | (((438/110) or (438/113) or (438/460) or (438/462) or (438/464) or (438/401) or (438/975) or (438/for.435) or  | US-PGPUB                         | 2003/03/24 14.43                  |
|          |       | (436/404) of (436/401) of (436/973) of (436/01.433) of (436/404) of (436/401) of (4 | 00-1 01 05                       | -                                 |
|          |       | (intersection)   |                                  |                                   |
| _        | 109   | (((438/110) or (438/113) or (438/460) or (438/462) or  | USPAT;                           | 2003/03/24 14:45                  |
|          |       | (438/464) or (438/401) or (438/975) or (438/for.435) or  | US-PGPUB                         | 1                                 |
|          |       | (257/795)).CCLS.) and (align alignment aligning aligned) with  |                                  |                                   |
|          |       | (scribe lane)  |                                  |                                   |
| -        | 4     | ("5262822"   "5654553"   "6118128"   "6124922").PN.  | USPAT                            | 2003/03/25 09:25                  |
| -        | 2     | ("5266511"   "5468664").PN.  | USPAT                            | 2003/03/25 09:26                  |
| -        | 11    | ("3887996"   "4229732"   "4943750"   "5196378"   "5362681"   | USPAT                            | 2003/03/25 09:30                  |
| Ì        |       | "5427975"   "5710065"   "5920769"   "5923053"   "5981314"  |                                  |                                   |
|          | -     | "6083811").PN.   | USPAT                            | 2003/03/25 09:38                  |
| -        | 7     | ("5547906"   "5776798"   "5824177"   "5948233"   "5950070"   | USPAT                            | 2003/03/23 09.30                  |
|          | 10    | "5989982"   "6004833").PN.<br>5292686.URPN.  | USPAT                            | 2003/03/25 09:42                  |
| 1        | 8     | 1292000.0 KFN.   "4832789"   "4840923"   "4964212"   | USPAT                            | 2003/03/25 09:42                  |
| -        | 0     | "4978639"   "5075238"   "5166097").PN.   | 001711                           | 2000/00/20 00: 12                 |
| 1_       | 12    | 5096855.URPN.  | USPAT                            | 2003/03/25 09:49                  |
| -        | 6     | ("4695868"   "4835592"   "5003374"   "5051807"   "5096855"   | USPAT                            | 2003/03/25 09:50                  |
|          |       | "5206181").PN.   | 1                                |                                   |
| 1 -      | 1     | ("5362681").PN.  | USPAT;                           | 2003/03/25 10:33                  |
| i        | 1     |  | US-PGPUB                         | 0000/00/05 40:50                  |
| -        | 48    | 5362681.URPN.  | USPAT<br>USPAT                   | 2003/03/25 10:59 2003/03/25 11:00 |
| -        | 19    | ("4236296"   "4237601"   "4961821"   "5280193"   "5284792"  <br>"5362681"   "5436203"   "5473512"   "5766982"   "5950074"  | USPAT                            | 2003/03/23 11.00                  |
|          |       | "5962917"   "5981314"   "5990545"   "6075280"   "6020218"  |                                  |                                   |
|          |       | "6054338"   "6221751"   "6228676"   "6268654").PN.   |                                  |                                   |
| -        | 5     | ("3537169"   "4138304"   "4522679"   "4915565"   | USPAT                            | 2003/03/25 11:20                  |
|          |       | "5171717").PN.   |                                  |                                   |
| -        | 1     | ("6259525").PN.  | USPAT;                           | 2003/03/25 11:31                  |
|          |       |  | US-PGPUB                         |                                   |
| <u> </u> | 4     | ("5601957"   "5656182"   "5879842"   "5925937").PN.  | USPAT                            | 2003/03/25 11:31                  |
| <u> </u> | 1     | ("6030880").PN.  | USPAT;                           | 2003/03/25 11:35                  |
|          |       | anne Libbu   | US-PGPUB                         | 2002/02/25 11:25                  |
| -        | 2     | 6030880.URPN.  | USPAT                            | 2003/03/25 11:35 2003/03/25 11:37 |
| -        | 1     | ("6498401").PN.  | USPAT;<br>US-PGPUB               | 2003/03/20 11.37                  |
|          | 4     | ("5262822"   "5654553"   "6118128"   "6124922").PN.  | USPAT                            | 2003/03/25 11:37                  |
|          | 1     | ("6339251").PN.  | USPAT;                           | 2003/03/25 11:43                  |
| -        |       | ( 0003201 ).1 14.  | US-PGPUB                         |                                   |
| _        | 13    | ("3654000"   "4681656"   "5266528"   "5393706"   "5547906"   | USPAT                            | 2003/03/25 11:42                  |
|          |       | "5597767"   "5786266"   "5814532"   "5824177"   "5837378"  |                                  |                                   |
|          | 1     | "5851928"   "5952679"   "6025639").PN.   |                                  |                                   |
| j -      | 1     | ("6303470").PN.  | USPAT;                           | 2003/03/25 11:44                  |
|          |       |  | US-PGPUB                         |                                   |
| -        | 3     |  | USPAT                            | 2003/03/25 11:48                  |
| -        | 3901  | ((438/110) or (438/113) or (438/460) or (438/462) or (438/464)   | USPAT;                           | 2003/03/25 12:51                  |
| İ        |       | or (438/401) or (438/975) or (438/for.435) or (257/795)).CCLS.   | US-PGPUB;                        |                                   |
|          | _ A_  |  | EPO; JPO;<br>DERWENT;            |                                   |
|          | 4 % 1 |  | IBM_TDB                          |                                   |
|          | 1     | (((438/110) or (438/113) or (438/460) or (438/462) or  | USPAT;                           | 2003/03/25 12:51                  |
| -        |       | (438/464) or (438/401) or (438/975) or (438/for.435) or  | US-PGPUB                         |                                   |
| t.       | 1     | (257/795)).CCLS.) and (alignment with hole with drill)   |                                  |                                   |

|      | 6   (((438/110) or (438/113) or (438/460) or (438/462) or       | USPAT;   | 2003/03/25 12:53                        |
|------|---|----------|---|
|      | (438/464) or (438/401) or (438/975) or (438/for.435) or         | US-PGPUB |   |
|      | (257/795)).CCLS.) and (alignment with hole with drill\$3)       |          |   |
| _    | 6 (((438/110) or (438/113) or (438/460) or (438/462) or         | USPAT;   | 2003/03/25 12:53                        |
|      | (438/464) or (438/401) or (438/975) or (438/for.435) or         | US-PGPUB |   |
|      | (257/795)).CCLS.) and (alignment align aligning alinged) with   |          |   |
|      | (hole with drill\$3)  |          |   |
| -    | 1 5888884.pn.   | USPAT;   | 2003/03/25 13:15                        |
|      |   | US-PGPUB |   |
| -    | 1 5362681.pn.   | USPAT;   | 2003/03/25 13:29                        |
| 1    |   | US-PGPUB | 1                                       |
| :-   | 1   6068954.pn.   | USPAT;   | 2003/03/25 14:05                        |
|      |   | US-PGPUB |   |
| - 14 | 9 (((438/110) or (438/113) or (438/460) or (438/462) or         | USPAT;   | 2003/03/25 14:06                        |
|      | (438/464) or (438/401) or (438/975) or (438/for.435) or         | US-PGPUB |   |
|      | (257/795)).CCLS.) and (align alignment) with light              | 1        |   |
| -    | 7 (((438/110) or (438/113) or (438/460) or (438/462) or         | USPAT;   | 2003/03/25 14:15                        |
| 4    | (438/464) or (438/401) or (438/975) or (438/for.435) or         | US-PGPUB |   |
|      | (257/795)).CCLS.) and (align alignment) with light with (angle  |          |   |
|      | tilt tilted)  |          |   |
| 1-   | 8   ("5477057"   "5601957"   "5861320"   "6118516"   "6132910"  | USPAT    | 2003/03/25 14:11                        |
| :    | "6151102"   "6228743"   "6339471").PN.                          |          | 000000000000000000000000000000000000000 |
| -    | 1 (((438/110) or (438/113) or (438/460) or (438/462) or         | USPAT;   | 2003/03/25 14:15                        |
|      | (438/464) or (438/401) or (438/975) or (438/for.435) or         | US-PGPUB |   |
|      | (257/795)).CCLS.) and ((align alignment) with light with (angle |          |   |
|      | tilt tilted)) and enhance                                       | LIODAT   | 2002/02/25 44:45                        |
| - '  | 4 ("5237199"   "5362681"   "5843831"   "5899729"   "5917237"    | USPAT    | 2003/03/25 14:15                        |
|      | "5923995"   "5943587"   "5972234"   "5981314"   "6004405"       |          |   |
|      | "6066513"   "6068954"   "6080635"   "6087202").PN.              |          | 1                                       |